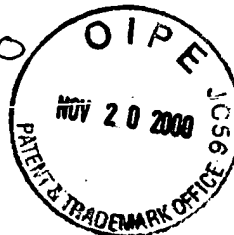


David R. Preston & Associates

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Facsimile: 858.450.2188

Date of Deposit: November 16, 2000

Assistant Commissioner for Patents
Washington DC 20231



Re: Utility Patent Application
Entitled: Compositions and Methods for Separation of Moieties on Chips
Appl. No.: 09/686,737
Filed: October 10, 2000
Inventors: Xu et al.
Our Ref.: ART-00102.P.1

Sir:

The following documents are forwarded herewith for appropriate action by the United States Patent and Trademark Office:

1. Transmittal form (in duplicate);
2. Fee Transmittal (in duplicate);
3. Declaration for Utility or Design Application
4. Recordation Form Cover Sheet;
5. Assignment of Application;
6. One Return Post Card; and
7. Our Check for \$105.00 to cover the Substitute Declaration fee and the Recordation fee (small entity status)

11/24/2000 HNDOR1 00000064 09686737

01 FC:205

65.00 DP

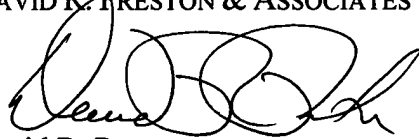
It is respectfully requested that the attached postcard be stamped with the filing date and unofficial application number and returned as soon as possible.

Please apply any charges not covered, or any credits, to **Deposit Account 501321** in the name of David R. Preston & Associates having **Customer Number 24232**.

The following attorney is the attorney of record for prosecuting this application and transacting all business in the USPTO connected therewith:

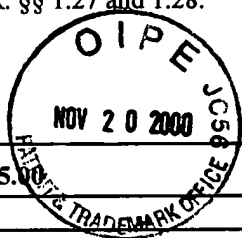
David R. Preston, Esquire
Registration No. 38,710

Respectfully Submitted,
DAVID R. PRESTON & ASSOCIATES

A handwritten signature in black ink, appearing to read 'David R. Preston', written over the printed name.

David R. Preston
Attorney for Applicant
Registration No. 38,710

FEE TRANSMITTAL		Complete if Known	
Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.		Application Number:	09/686,737
		Filing Date:	October 10, 2000
		First Named Inventor:	Xu, Junquan
		Group / Art Unit:	To be determined
Total Amount of Payment	\$ 105.00	Docket Number:	ART-00102.P.1




METHOD OF PAYMENT	
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: <input type="checkbox"/> Deposit Account Name: <input type="checkbox"/> <input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §§ 1.16 and 1.17 to <u>Deposit Account Number 50132</u> <input type="checkbox"/> Charge the Issue Fee Set in 37 C.F.R. § 1.18 at the Mailing of the Notice of Allowance.	
2. <input type="checkbox"/> Payment Enclosed <input checked="" type="checkbox"/> Check Number <u>5744</u> <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

FEE CALCULATION						
1. BASIC FILING FEE						
	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
	101		201		Utility Filing Fee	\$
	106		206		Design Filing Fee	\$
	107		207		Plant Filing Fee	\$
	108		208		Reissue Filing Fee	\$
	114		214		Provisional Filing Fee	\$
SUBTOTAL (1)						\$ 0.00

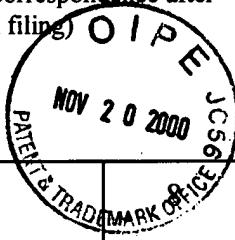
2. EXTRA CLAIM FEES								
				Extra Claims		Fee From Below		Fee Paid
Total Claims	[]	-20 **	Equals	[0]	Times	[]	Equals	\$ 0.00
Independent Claims	[]	-3 **	Equals	[0]	Times	[]	Equals	\$ 0.00
Subtotal (2)								\$ 0.00
** or number previously paid, if greater, For Reissues, see below								
	Large Entity		Small Entity		Fee Description			
	Fee Code	Fee (\$)	Fee Code	Fee (\$)				
	103		203		Claims in excess of 20			
	102		202		Independent claims in excess of 3			
	104		204		Multiple dependent claim, if not paid			
	109		209		** Reissue independent claims over original patent			
	110		210		** Reissue claims in excess of 20 and over original patent			

3. ADDITIONAL FEES					
Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105		205	65.00	Surcharge - late filing fee or oath	\$ 65.00
127		227		Surcharge - late provisional filing fee or cover sheet	\$
139		139		Non-English specification	\$
147		147		For filing a request for reexamination	\$
112		112		Requesting publication of SIR prior to Examiner action	\$
113		113		Requesting publication of SIR after Examiner action	\$
115		215		Extension for reply within first month	\$
116		216		Extension for reply within second month	\$
117		217		Extension for reply within third month	\$
118		218		Extension for reply within fourth month	\$
128		228		Extension for reply within fifth month	\$
119		219		Notice of Appeal	\$
120		220		Filing a brief in support of an appeal	\$
121		221		Request for oral hearing	\$
138		138		Petition to institute a public use proceeding	\$
140		240		Petition or revive - unavoidable	\$
141		241		Petition or revive - unintentional	\$
142		242		Utility issue fee (or reissue)	\$
143		243		Design issue fee	\$
144		244		Plant issue fee	\$
122		122		Petitions to the Commissioner	\$
123		123		Petitions related to provisional applications	\$
126		126		Submission of Information Disclosure Statement	\$
581		581	40.00	Recording each patent assignment per property	\$ 40.00
146		246		Filing a submission after final rejection (37 C.F.R. 1.129(a))	\$
149		249		For each additional invention to be examined (37 CFR 1.129(b))	\$
Other fee (specify):					\$
* Reduced by Basic Filing Fee Paid				Subtotal (3)	\$ 105.00

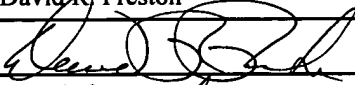
4. SUMMATION OF FEES	
SUBTOTAL (1)	\$ 0.00
SUBTOTAL (2)	\$ 0.00
SUBTOTAL (3)	\$ 105.00
TOTAL FEES	\$ 105.00


SUBMITTED BY			Complete (If Applicable)	
Typed or Printed Name	David R. Preston		Registration Number:	38,710
Signature		Date: 11/16/00	Deposit Account User ID Number	50132

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number:	09/686,737
	Filing Date:	October 10, 2000
	First Named Inventor:	Xu, Junquan
	Group Art Unit:	To be determined
	Examiner:	To be determined
Total Pages in This Submission:	Attorney Docket Number:	ART-00102.P.1



ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal, Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits / Declarations(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Requests	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Additional Inclosures, identified below: - Declaration, substitute - Postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts / Incomplete Application	Remarks:	
<input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	David R. Preston
Signature	
Date	November 16, 2000

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date.			Date: 11/16/00
Typed or printed name:	David R. Preston		
Signature		Date:	11/16/00